

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 8th day of Feb, 2010, by and between Patricia Jackley, a married woman dealing in her sole and separate property, 1111 South East 7th Avenue, Pompano Beach, Florida, 33060, hereinafter referred to as "Lessor" (whether one or more), and Trans Energy, Inc., whose address is P.O. Box 393, St. Mary's, West Virginia 26170 (50%), Republic Partners VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas, 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated 2/8, 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 14, Parcels 4 and 6, containing 83.45 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor as one of the heirs at law of Robert Waldo Jackley, deceased.

1. To have and to hold the Premises for a term commencing 2/8, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signature:

Patricia Jackley
Patricia Jackley

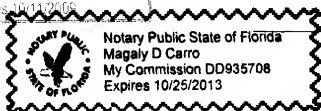
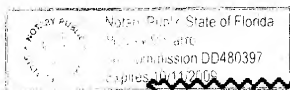
Lessee Signature:

Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

STATE OF Florida

COUNTY OF Broward, TO-WIT:

The foregoing instrument was acknowledged before me this 8 day of February, 2010, by Patricia Jackley.

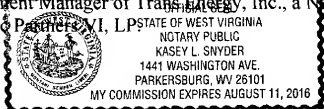


STATE OF WEST VIRGINIA

COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 10 day of February, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:



PO Box 393
St. Marys, WV 26170

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Jan Pest
MARSHALL County 10:17:12 AM
Instrument No 1282927
Date Recorded 03/16/2010
Document Type O&G
Pages Recorded 1
Book-Page 696-582
Recording Fee \$5.00
Additional \$6.00

8.11.2016

My Commission expires

Kasey L. Snyder
Notary Public

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 8th day of February, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 16th day of March, 2010 at 10:17 o'clock A.M.

TESTE:

Jan Pest

Clerk.